

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		(dynamic adj range) with (% or percent) same (curve)	US-PGPUB; USPAT	AND	ON	2007/10/11 13:50
		S124 and (log or logarithm or logarithmic	US-PGPUB; USPAT	AND	ON	2007/10/11 13:34
		S87 and (log or logarithm or logarithmic	US-PGPUB; USPAT	AND	ON	2007/10/11 09:37
		"6249315".pn. and "2"\$709\$1	US-PGPUB; USPAT	AND	ON	2007/10/10 13:42
		"6249315".pn. and \$709\$1	US-PGPUB; USPAT	AND	ON	2007/10/10 13:42
		"6249315".pn. and \$709	US-PGPUB; USPAT	AND	ON	2007/10/10 13:42
		itu\$709 or (itu adj "709"	US-PGPUB; USPAT	AND	ON	2007/10/10 11:24
		S19 with correct\$4	US-PGPUB; USPAT	AND	ON	2007/10/10 08:49
S1	1	("20040196394").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/07 10:26
S2	52	(fumio same nakajima).in.	US-PGPUB; USPAT	AND	ON	2007/05/07 10:26
S3	1	S2 and gamma.clm.	US-PGPUB; USPAT	AND	ON	2007/05/07 10:27
S4	125	(348/354).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/07 10:27
S5	210	(348/254).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/07 11:26
S6	197	(348/251).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/07 11:29
S7	196	S6 not "I7"	US-PGPUB; USPAT	AND	ON	2007/05/07 11:29
S8	192	S6 not S5	US-PGPUB; USPAT	AND	ON	2007/05/07 13:06
S9	285	(382/169).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/07 13:47
S10	309	(382/237).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/07 13:50
S11	301	S10 not (S9 or S6 or S5)	US-PGPUB; USPAT	AND	ON	2007/05/07 13:51
S12	291	S11 and @ad<"20030420"	US-PGPUB; USPAT	AND	ON	2007/05/07 13:51
S13	291	S11 and @ad<"20030420"	US-PGPUB; USPAT	AND	ON	2007/05/07 14:11

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S14	2267	(348/222.1,241,255,256,325). CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/07 14:12
S15	0	(182/167).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/07 14:12
S16	1520	(382/167).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/07 14:12
S17	1579	S16 or S14 and (gamma with curve\$2)	US-PGPUB; USPAT	AND	ON	2007/05/07 14:13
S18	1543	S16 or S14 and (gamma adj curve\$2)	US-PGPUB; USPAT	AND	ON	2007/05/07 14:15
S19	1168	S18 and @ad<"20030420"	US-PGPUB; USPAT	AND	ON	2007/05/07 14:16
S20	1533	S16 or S14 and ((gamma adj curve\$2) with correct\$4)	US-PGPUB; USPAT	AND	ON	2007/05/07 14:16
S21	1162	S20 and @ad<"20030420"	US-PGPUB; USPAT	AND	ON	2007/05/07 14:17
S22	1521	S16 or S14 and ((gamma adj curve\$2) with correct\$4 with slope)	US-PGPUB; USPAT	AND	ON	2007/05/07 14:25
S23	1156	S22 and @ad<"20030420"	US-PGPUB; USPAT	AND	ON	2007/05/07 14:17
S24	3751	S16 or S14	US-PGPUB; USPAT	AND	ON	2007/05/07 14:18
S25	32	S24 and ((gamma adj curve\$2) with correct\$4)	US-PGPUB; USPAT	AND	ON	2007/05/07 14:18
S26	6	((gamma adj curve\$2) with correct\$4 with slope)	US-PGPUB; USPAT	AND	ON	2007/05/07 14:31
S27	67	((gamma adj curve\$2) with slope)	US-PGPUB; USPAT	AND	ON	2007/05/07 14:31
S28	61	S27 not S26	US-PGPUB; USPAT	AND	ON	2007/05/07 14:31
S29	67	((gamma adj curve\$2) with slope)	US-PGPUB; USPAT	AND	ON	2007/05/07 15:20
S30	1	("7024036").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/07 15:20
S31	0	S30 and video	US-PGPUB; USPAT	AND	ON	2007/05/07 15:28
S32	1	("20020194197").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/08 08:04
S33	1	("5898168").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/08 08:04
S34	1	("20040196394").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/10 08:49

## EAST Search History

S35	0	S34 and "1.0"	US-PGPUB; USPAT	AND	ON	2007/10/10 08:49
S36	1	S34 and "5.0"	US-PGPUB; USPAT	AND	ON	2007/10/10 08:50
S37	0	S34 and class	US-PGPUB; USPAT	AND	ON	2007/10/10 08:50
S38	0	S34 and c	US-PGPUB; USPAT	AND	ON	2007/10/10 08:51
S39	0	S34 and analytic	US-PGPUB; USPAT	AND	ON	2007/10/10 08:55
S40	0	S34 and differentiability	US-PGPUB; USPAT	AND	ON	2007/10/10 08:57
S41	1	S34 and video	US-PGPUB; USPAT	AND	ON	2007/10/10 08:59
S42	0	S34 and domain	US-PGPUB; USPAT	AND	ON	2007/10/10 09:18
S43	23101	itu	US-PGPUB; USPAT	AND	ON	2007/10/10 09:18
S44	24595	itu\$709 or "itu 709"	US-PGPUB; USPAT	AND	ON	2007/10/10 12:47
S45	1158	S44 and gamma	US-PGPUB; USPAT	AND	ON	2007/10/10 11:22
S46	372	S44 and gamma and curve	US-PGPUB; USPAT	AND	ON	2007/10/10 09:20
S47	52	S46 and logarithmic	US-PGPUB; USPAT	AND	ON	2007/10/10 09:20
S48	19	S47 and video	US-PGPUB; USPAT	AND	ON	2007/10/10 09:20
S49	174	S44 and (gamma adj3 correct\$4)	US-PGPUB; USPAT	AND	ON	2007/10/10 11:24
S50	137	S49 and video	US-PGPUB; USPAT	AND	ON	2007/10/10 11:22
S51	91	S50 and @ad<"20040329"	US-PGPUB; USPAT	AND	ON	2007/10/10 11:25
S52	24595	itu\$709 or (itu adj "709")	US-PGPUB; USPAT	AND	ON	2007/10/10 11:24
S53	174	S52 and (gamma adj3 correct\$4)	US-PGPUB; USPAT	AND	ON	2007/10/10 11:24
S54	76	S50 and @ad<"20030404"	US-PGPUB; USPAT	AND	ON	2007/10/10 13:27
S55	6	(itu\$709 or "itu 709") with (gamma or gradation) with (curve)	US-PGPUB; USPAT	AND	ON	2007/10/10 13:26
S56	1	combin\$4 with itu with logarithm\$3	US-PGPUB; USPAT	AND	ON	2007/10/10 13:26

## EAST Search History .

S57	1	combin\$4 with itu same logarithm\$3	US-PGPUB; USPAT	AND	ON	2007/10/10 13:26
S58	1	combin\$4 same itu same logarithm\$3	US-PGPUB; USPAT	AND	ON	2007/10/10 13:26
S59	69	combin\$4 same itu and logarithm\$3	US-PGPUB; USPAT	AND	ON	2007/10/10 14:02
S60	49	S59 and @ad<"20030404"	US-PGPUB; USPAT	AND	ON	2007/10/10 15:55
S61	0	"6563945".pn. and video	US-PGPUB; USPAT	AND	ON	2007/10/10 13:34
S62	0	"6249315".pn. and (video or "709")	US-PGPUB; USPAT	AND	ON	2007/10/10 13:41
S63	0	"6249315".pn. and "709"	US-PGPUB; USPAT	AND	ON	2007/10/10 13:41
S64	1	"6249315".pn.	US-PGPUB; USPAT	AND	ON	2007/10/10 13:41
S65	96111	"709"	US-PGPUB; USPAT	AND	ON	2007/10/10 14:02
S66	11051	S65 and gamma	US-PGPUB; USPAT	AND	ON	2007/10/10 14:03
S67	400	S65 and (gamma adj correct\$4)	US-PGPUB; USPAT	AND	ON	2007/10/10 14:03
S68	37	S67 and itu	US-PGPUB; USPAT	AND	ON	2007/10/10 14:48
S69	2	itu with "709" with "4.5"	US-PGPUB; USPAT	AND	ON	2007/10/10 14:49
S70	0	itu with "709" with curver	US-PGPUB; USPAT	AND	ON	2007/10/10 14:49
S71	1	itu with "709" with curve	US-PGPUB; USPAT	AND	ON	2007/10/10 15:34
S72	4	signalout	US-PGPUB; USPAT	AND	ON	2007/10/10 15:35
S73	15	((gamma with correct\$4) same (log or logarithm\$3)).ab.	US-PGPUB; USPAT	AND	ON	2007/10/10 15:41
S74	18	((gamma with curve) same (log or logarithm\$3)).ab.	US-PGPUB; USPAT	AND	ON	2007/10/10 15:54
S75	218	((gamma with curve) same (logarithm\$3))	US-PGPUB; USPAT	AND	ON	2007/10/10 15:54
S76	154	S75 and @ad<"20030404"	US-PGPUB; USPAT	AND	ON	2007/10/10 16:25
S77	218	(348/254).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/10/10 16:25
S78	26	S77 and (log or logarithm)	US-PGPUB; USPAT	AND	ON	2007/10/10 16:38

## EAST Search History

S79	65	S77 and (dynamic adj range)	US-PGPUB; USPAT	AND	ON	2007/10/10 16:38
S80	0	S77 and ((dynamic adj range) same ("% or percent))	US-PGPUB; USPAT	AND	ON	2007/10/10 16:38
S81	0	(gamma with curver) and ((dynamic adj range) same ("% or percent))	US-PGPUB; USPAT	AND	ON	2007/10/10 16:39
S82	14	(gamma with curve) and ((dynamic adj range) same ("% or percent))	US-PGPUB; USPAT	AND	ON	2007/10/10 20:11
S83	28	gamma.ti. and video and (logarithm or logarithmic)	US-PGPUB; USPAT	AND	ON	2007/10/10 20:12
S84	1	("6771839").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/11 08:56
S85	95	gamma with (logarithm or logarithmic) with (function or transform)	US-PGPUB; USPAT	AND	ON	2007/10/11 09:28
S86	55	(gamma or gradation) same ((logarithm or logarithmic) with compression)	US-PGPUB; USPAT	AND	ON	2007/10/11 09:37
S87	830	dynamic adj range adj compression	US-PGPUB; USPAT	AND	ON	2007/10/11 09:37
S88	329	S87 and (log or logarithm or logarithmic)	US-PGPUB; USPAT	AND	ON	2007/10/11 09:38
S89	270	S88 and @ad<"20040329"	US-PGPUB; USPAT	AND	ON	2007/10/11 09:38
S90	111	S89 and video	US-PGPUB; USPAT	AND	ON	2007/10/11 09:44
S91	54	S90 and curve	US-PGPUB; USPAT	AND	ON	2007/10/11 10:21
S92	1	("20040036797").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/11 10:23
S93	2	("1303978").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2007/10/11 10:38
S94	25	logarithmic with (dynamic adj range adj compression)	US-PGPUB; USPAT	AND	ON	2007/10/11 10:58
S95	431	(dynamic adj range) and (logarithmic adj compression)	US-PGPUB; USPAT	AND	ON	2007/10/11 10:58
S96	203	S95 and video	US-PGPUB; USPAT	AND	ON	2007/10/11 10:58
S97	133	S96 and @ad<"20030413"	US-PGPUB; USPAT	AND	ON	2007/10/11 11:13
S98	1	("5010410").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/11 11:16

## EAST Search History

S99	101	((logarithm\$3) with compression).ab.	US-PGPUB; USPAT	AND	ON	2007/10/11 11:17
S100	4	((logarithm\$3) with compression) same video).ab.	US-PGPUB; USPAT	AND	ON	2007/10/11 11:18
S101	101	((logarithm\$3) with compression).ab.	US-PGPUB; USPAT	AND	ON	2007/10/11 11:18
S102	92	S101 and @ad<"20030413"	US-PGPUB; USPAT	AND	ON	2007/10/11 11:19
S103	15	S102 and video	US-PGPUB; USPAT	AND	ON	2007/10/11 11:19
S104	11	S103 not S100	US-PGPUB; USPAT	AND	ON	2007/10/11 11:36
S105	0	rec\$2 "adj." "709"	US-PGPUB; USPAT	AND	ON	2007/10/11 11:36
S106	18	rec\$2 adj "709"	US-PGPUB; USPAT	AND	ON	2007/10/11 11:44
S107	1	("20050201615").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/11 11:44
S108	30	(two or multiple) adj gamma adj curves	US-PGPUB; USPAT	AND	ON	2007/10/11 11:56
S109	0	(contrast adj correct\$4) with ((two or multiple) adj curves)	US-PGPUB; USPAT	AND	ON	2007/10/11 11:57
S110	1	(contrast adj correct\$4) with ((two or multiple) adj3 curves)	US-PGPUB; USPAT	AND	ON	2007/10/11 11:57
S111	3	(contrast adj correct\$4) same ((two or multiple) adj3 curves)	US-PGPUB; USPAT	AND	ON	2007/10/11 11:58
S112	3950	((combin\$4 or mix\$4) adj4 curves)	US-PGPUB; USPAT	AND	ON	2007/10/11 11:59
S113	177	((combin\$4 or mix\$4) adj4 curves) same (gamma or gradation or contrast)	US-PGPUB; USPAT	AND	ON	2007/10/11 12:38
S114	132	S113 and @ad<"20030413"	US-PGPUB; USPAT	AND	ON	2007/10/11 12:00
S115	1	("5196937").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/11 12:39
S116	0	(contrast adj\$3 correct\$4) same (dynamic adj range adj correct\$4)	US-PGPUB; USPAT	AND	ON	2007/10/11 12:40
S117	9	(contrast adj\$3 correct\$4) same (dynamic adj range with correct\$4)	US-PGPUB; USPAT	AND	ON	2007/10/11 12:41
S118	10	(contrast adj\$3 correct\$4) same (dynamic adj range with compress\$4)	US-PGPUB; USPAT	AND	ON	2007/10/11 12:48

## EAST Search History

S11 9	5573	(gamma or gradation) adj correct\$4	EPO; JPO; DERWENT	AND	ON	2007/10/11 12:49
S12 0	143	S119 and video and curve	EPO; JPO; DERWENT	AND	ON	2007/10/11 12:49
S12 1	106	S120 and @pd<"20030412"	EPO; JPO; DERWENT	AND	ON	2007/10/11 13:31
S12 2	1	("6771839").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/11 13:32
S12 3	3	(contrast adj correction) with logarithm\$3	US-PGPUB; USPAT	AND	ON	2007/10/11 13:33
S12 4	141	(knee\$correct\$4) or (knee adj correct\$4)	US-PGPUB; USPAT	AND	ON	2007/10/11 13:34
S12 5	13	S124 and (log or logarithm or logarithmic)	US-PGPUB; USPAT	AND	ON	2007/10/11 13:43
S12 6	34	(dynamic adj range) with (logarithm or logarithmic) with (curve)	US-PGPUB; USPAT	AND	ON	2007/10/11 13:47
S12 7	10	(dynamic adj range adj compression) same (logarithm or logarithmic) same (curve)	US-PGPUB; USPAT	AND	ON	2007/10/11 13:50
S12 8	22	(dynamic adj range) with ("% or percent) same (curve)	US-PGPUB; USPAT	AND	ON	2007/10/11 14:04
S12 9	1	("7190400").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/11 14:04
S13 0	1	("6921891").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/11 14:05
S13 1	1	("5343254").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/11 14:17
S13 2	322	"log compression"	US-PGPUB; USPAT	AND	ON	2007/10/11 14:17
S13 3	19	S132 and gamma	US-PGPUB; USPAT	AND	ON	2007/10/11 15:52
S13 4	1	("20020061142").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/11 15:52
S13 5	1	S134 and gamma	US-PGPUB; USPAT	AND	ON	2007/10/11 16:14
S13 6	0	S134 and slope	US-PGPUB; USPAT	AND	ON	2007/10/11 16:14